



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Takao INOUE et al.  
Title: REGENERATION OF DIESEL PARTICULATE FILTER  
Appl. No.: Unassigned  
Filing Date: January 7, 2004  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takao INOUE  
Munehiro TABATA  
Junichi KAWASHIMA  
Naoya TSUTSUMOTO  
Makoto OTAKE  
Terunori KONDOU

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (25 pages).
- [ X ] Formal drawings (12 sheets, Figures 1-12).
- [ X ] Information Disclosure Statement.
- [ X ] Form PTO/SB/08 with copy of 1 listed reference(s).
- [ X ] Application Data Sheet (37 CFR 1.76).
- [ X ] Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	13	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independents	4	-	3	=	1	x	\$86.00	=	\$86.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration					+		\$130.00	=	\$130.00
							SUBTOTAL:	=	\$986.00
[ ]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$986.00

- [ ] A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date January 7, 2004

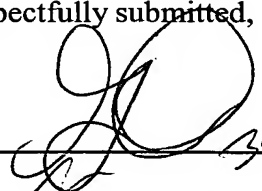
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By

  
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